

ABSTRACT OF THE DISCLOSURE

A piezoelectric type electric acoustic converter achieves large improvement in shatter resistance strength, increased operating efficiency and reduced size, and includes piezoelectric ceramic layers which are laminated to form a laminate. Main surface electrodes are disposed on the front and back main surfaces of the laminate, and an internal electrode is disposed between respective ceramic layers. A side electrode which connects the main surface electrodes, and a side electrode which is conducted to the internal electrode are formed on the side surface of the laminate. All the ceramic layers are polarized in the same direction, and by applying an alternating signal between the main surface electrodes and the internal electrode, bending vibration of the laminate occurs. The front and back surfaces of the laminate is almost entirely covered with resin-layers.